

CONSTRUCTION OF pVHEc

FIG.1

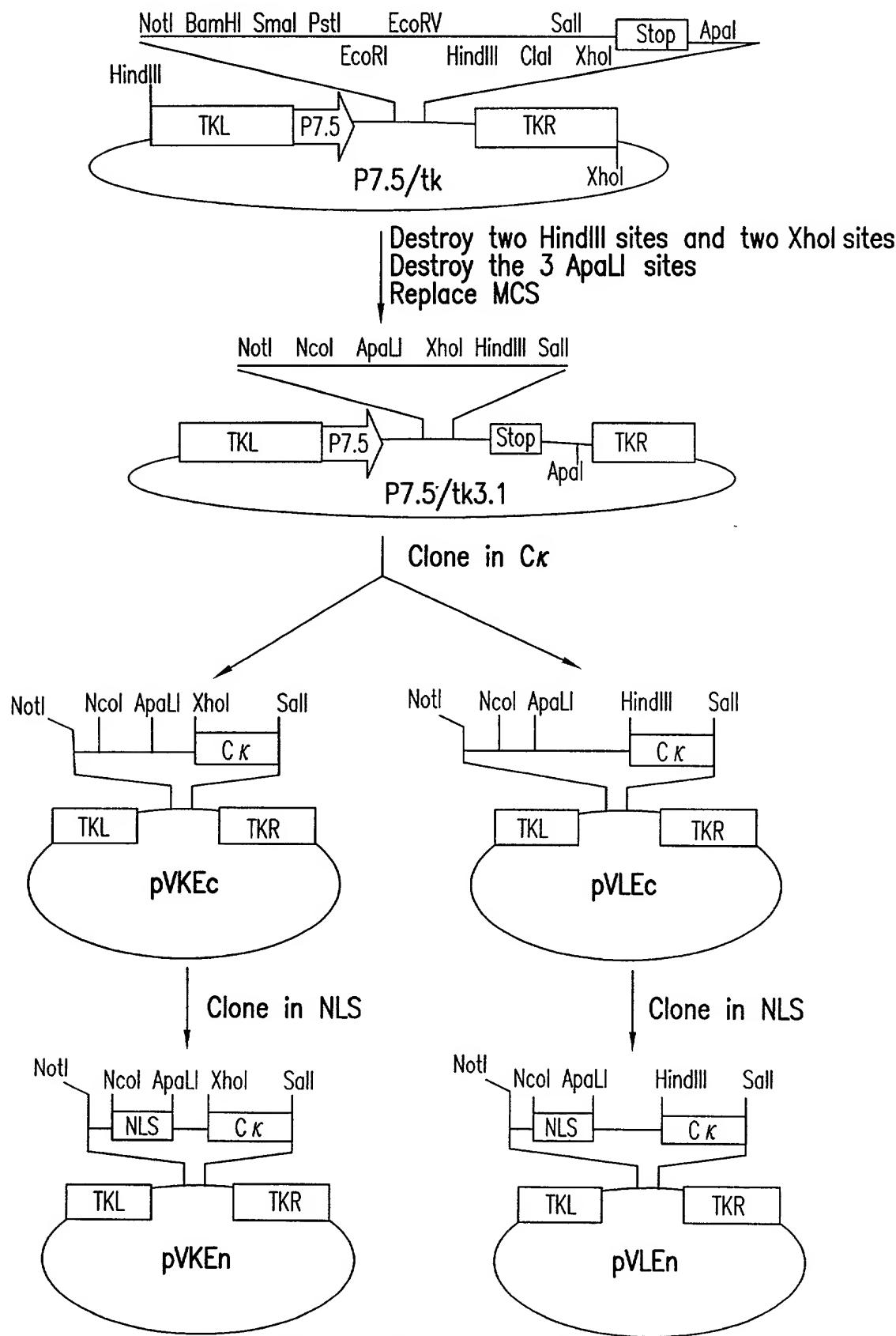
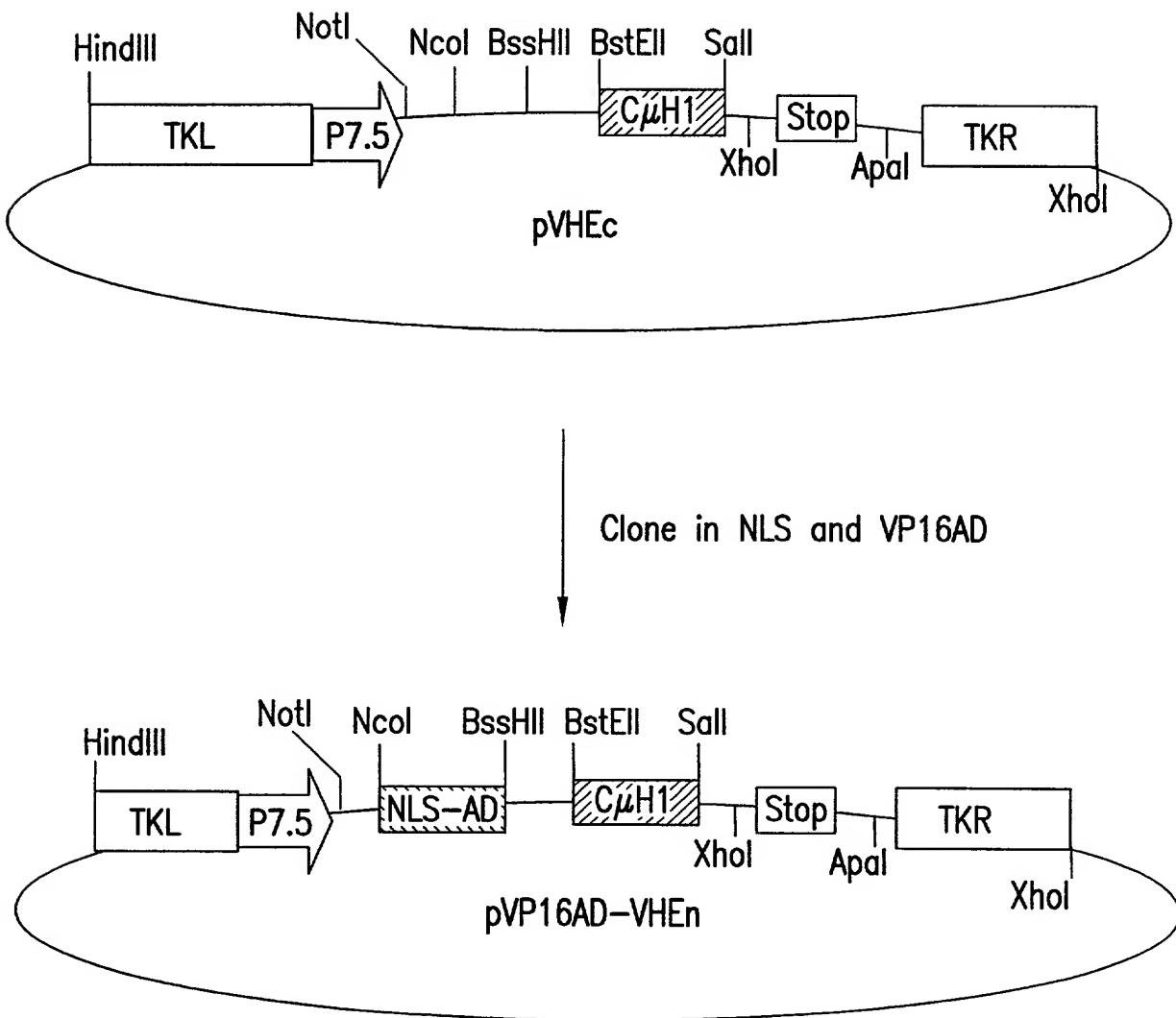


FIG.2

Appl. No. To be assigned; Group Art Unit: To be assigned
 Dkt. No. 1821.0090004; Batch No.: N/A
 Inventors: Zauderer *et al.*; Tel: 202/371-2600
 Title: Methods of Producing or Identifying Intrabodies in
 Eukaryotic Cells



CONSTRUCTION OF pVP16AD-VHEn

FIG.3

Appl. No. To be assigned; Group Art Unit: To be assigned
 Dkt. No. 1821.0090004; Batch No.: N/A
 Inventors: Zauderer *et al.*; Tel: 202/371-2600
 Title: Methods of Producing or Identifying Intrabodies in
 Eukaryotic Cells

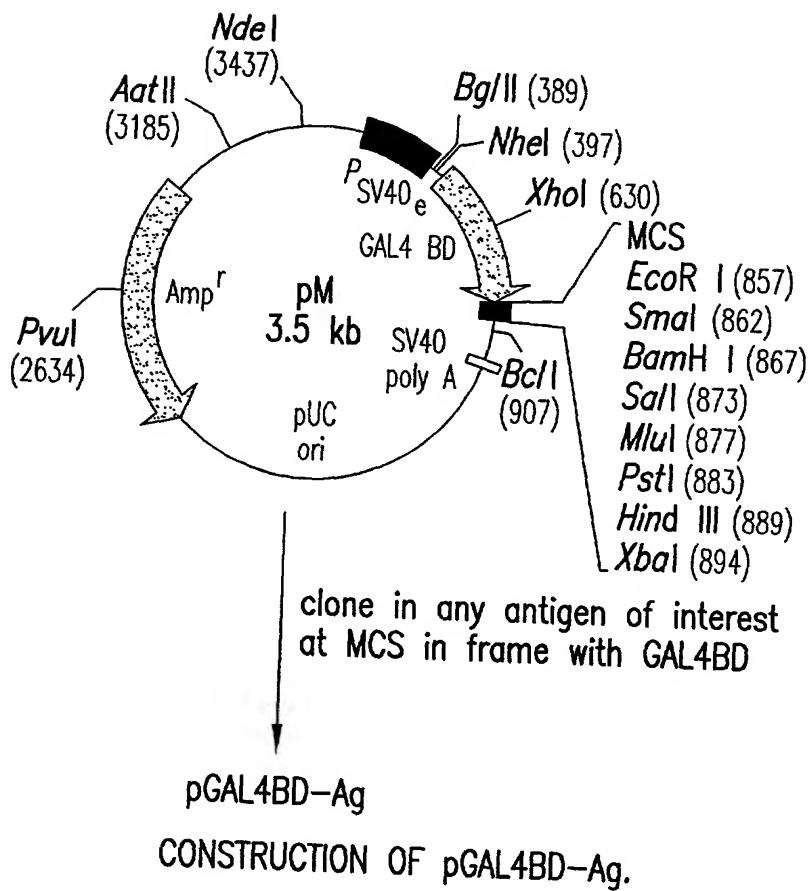
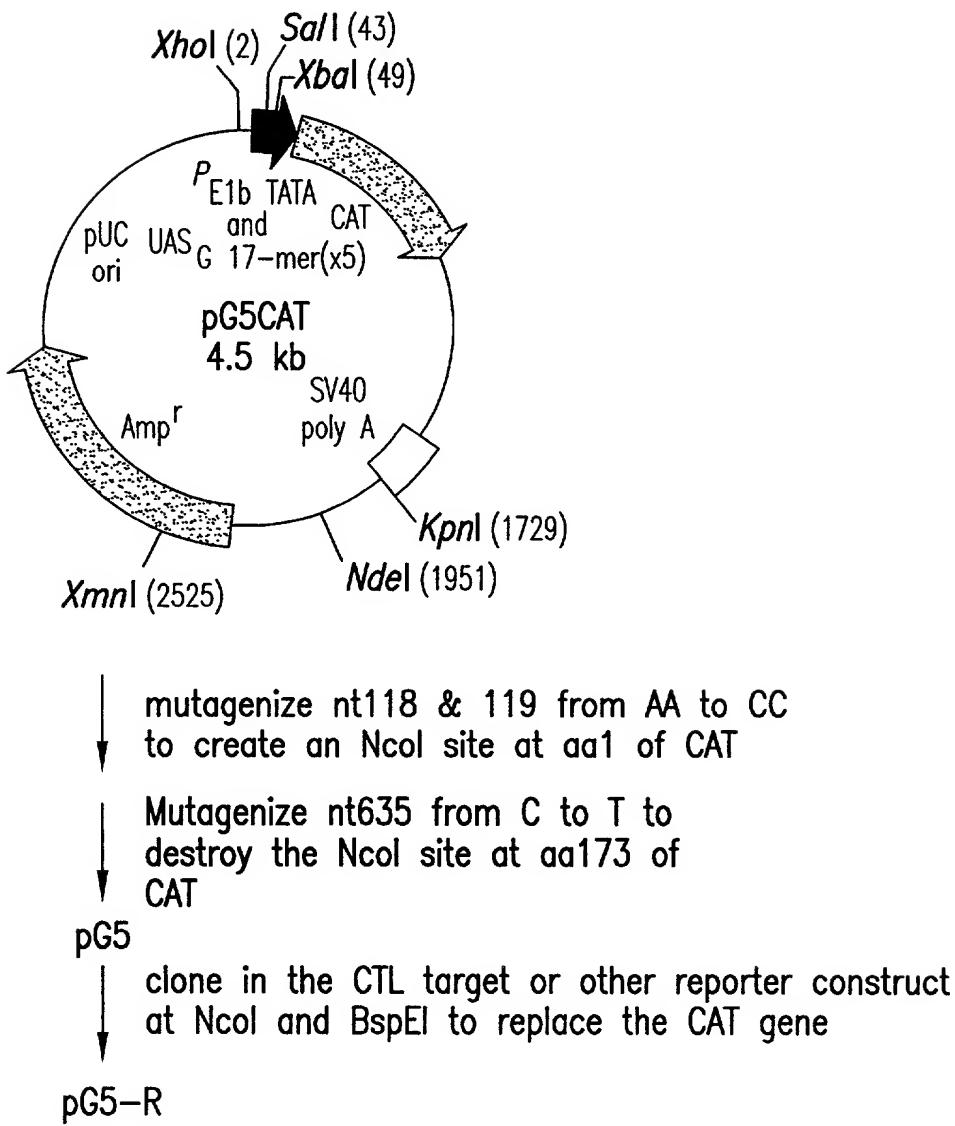


FIG.4



CONSTRUCTION OF pG5-R.

FIG.5

Appl. No. To be assigned; Group Art Unit: To be assigned
 Dkt. No. 1821.0090004; Batch No.: N/A
 Inventors: Zauderer *et al.*; Tel: 202/371-2600
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 Eukaryotic Cells

TRI-MOLECULAR HOMOLOGOUS RECOMBINATION

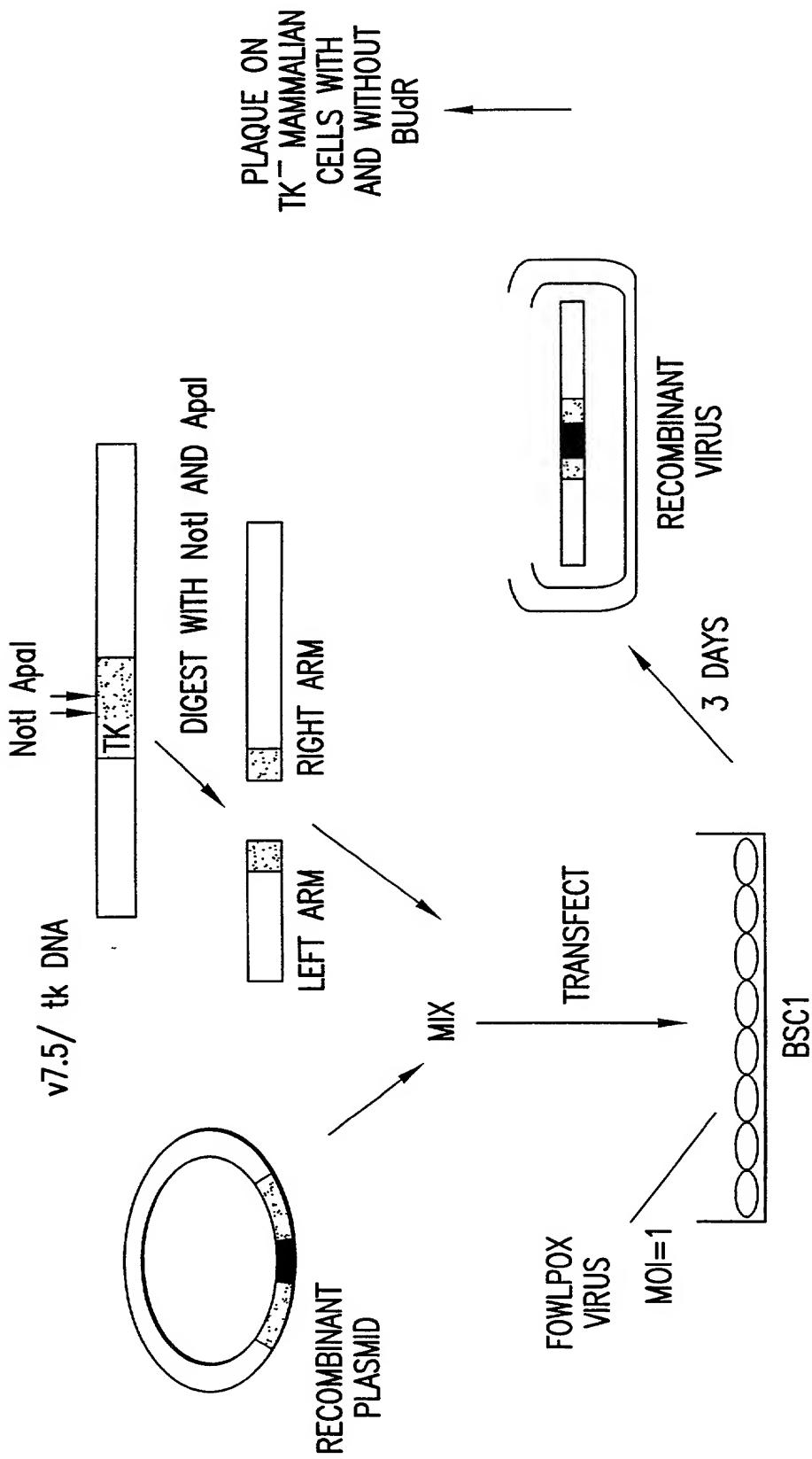
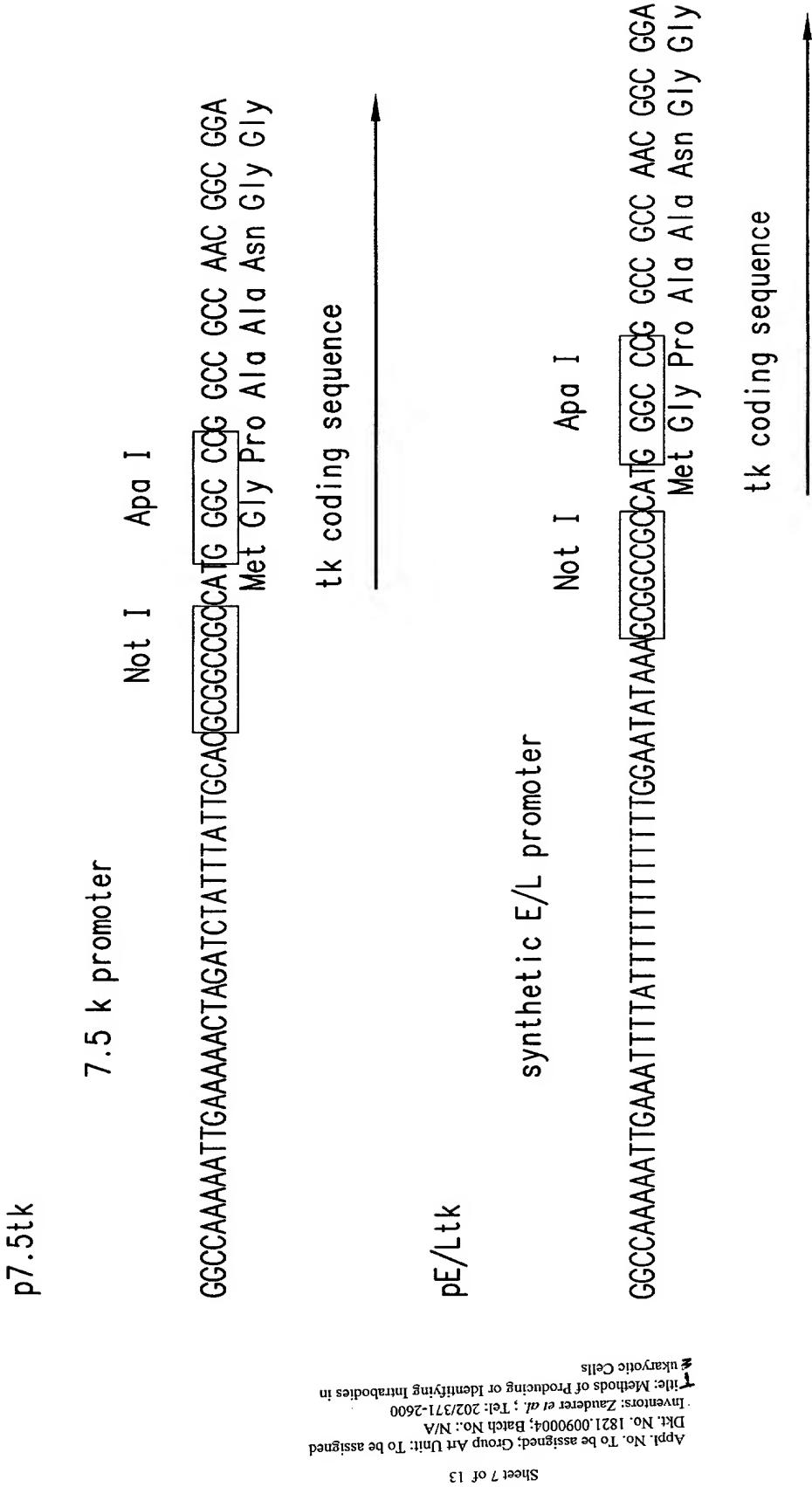


FIG. 6

FIG.7



1. p7.5tk

7.5K PROMOTER NOTI APAI
5' - GGCCAAAAATTGAAAAACTAGATCTATTGCACGGGCCATGGGGCCC -3'

2. p7.5/ATG0/tk

7.5K PROMOTER NOTI BAMHI SMAI PSTI
5' - GGCCAAAAATTGAAAAACTAGATCTATTGCACGGGCCGCCGTGGATCCCCGGCTGCAGGAA

Eukaryotic Cells
Title: Methods of Producing or Identifying Inhibitors in
Invitro: Zauderer et al.; Tel: 202/312-2600
Dkt. No. 1821.009000; Batch No.: N/A
Appl. No. To be assigned; Group Art Unit: To be assigned
Sheet 8 of 13

TRANSCRIPTION TRANSCRIPTION
SALI STOP CODONS STOP SIGNAL
TTCGATATCAAGCTTATCGATAACCGTCGACCTGAGGGGGCCTAACTAACTAAATTGGTTTGT

APAI

GGGCGGGCC -3'

FIG. 8A

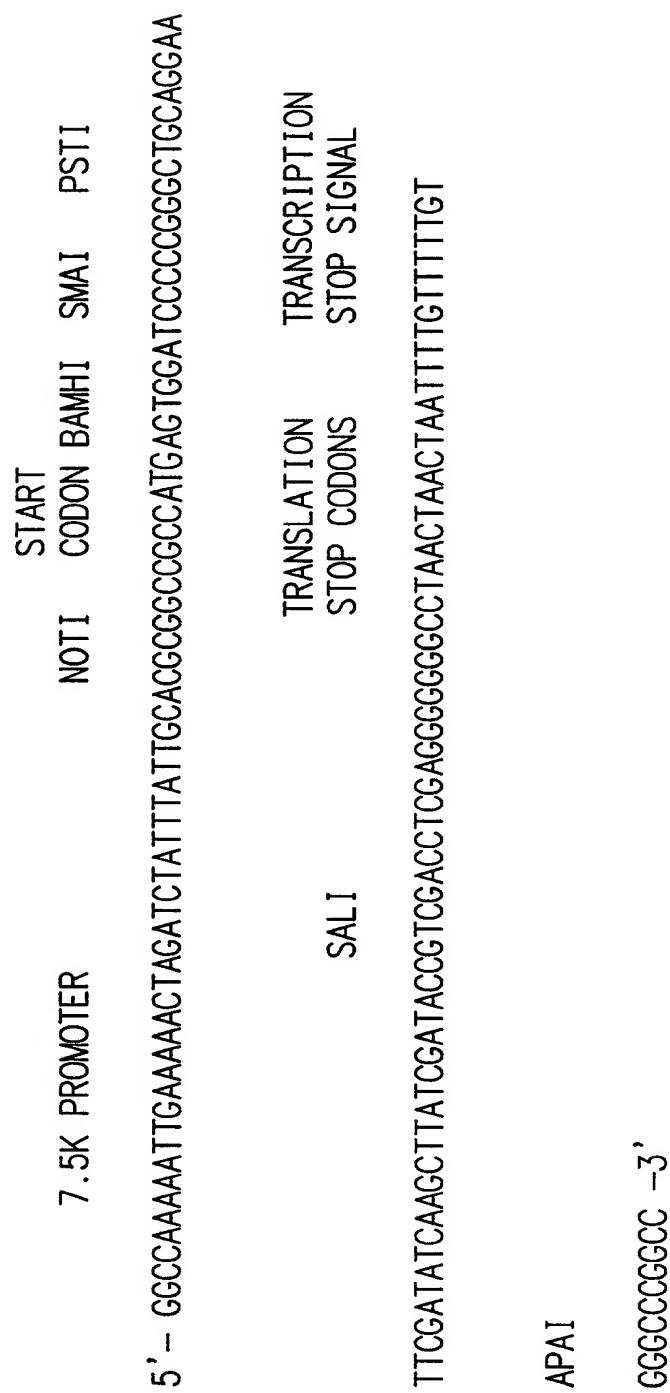
3. p7.5/ATG1/tk

5' – GCCAAAAATTGAAACTAGATCTATTGCACCGGCCATGCTGGATCCCCGGCTGCAGGAA

7.5K PROMOTER	NOTI	SALI
START CODON BAMHI SMAI PSTI		TRANSLATION STOP CODONS
		TRANSCRIPTION STOP SIGNAL
		TTCGATATCAAGCTTATCGATAACCGTCGACCTCGAGGGGGCCTAACTAACTAATTGTTTGT
		APAI GGGGGGGGGC -3'

FIG. 8B

4. p7.5/ATG2/tk



GGGGGGGGGGC -3'

FIG. 8C

5. p7.5/ATG3/tk

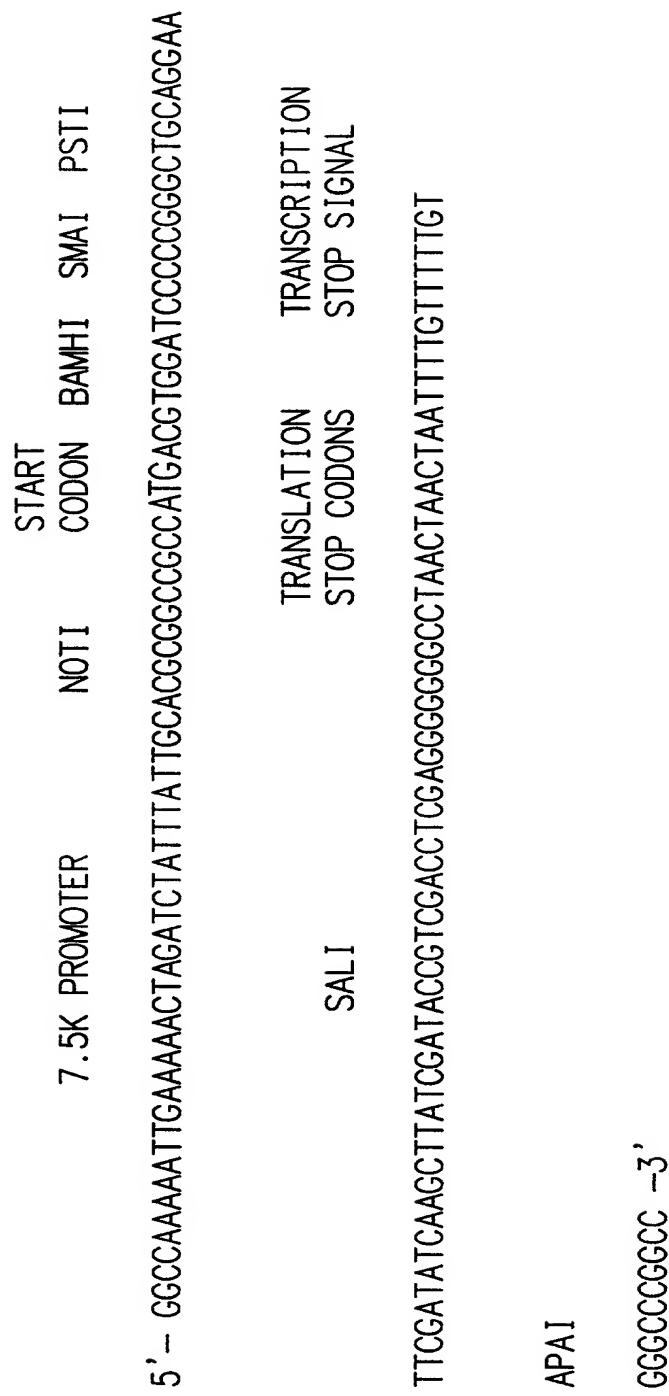
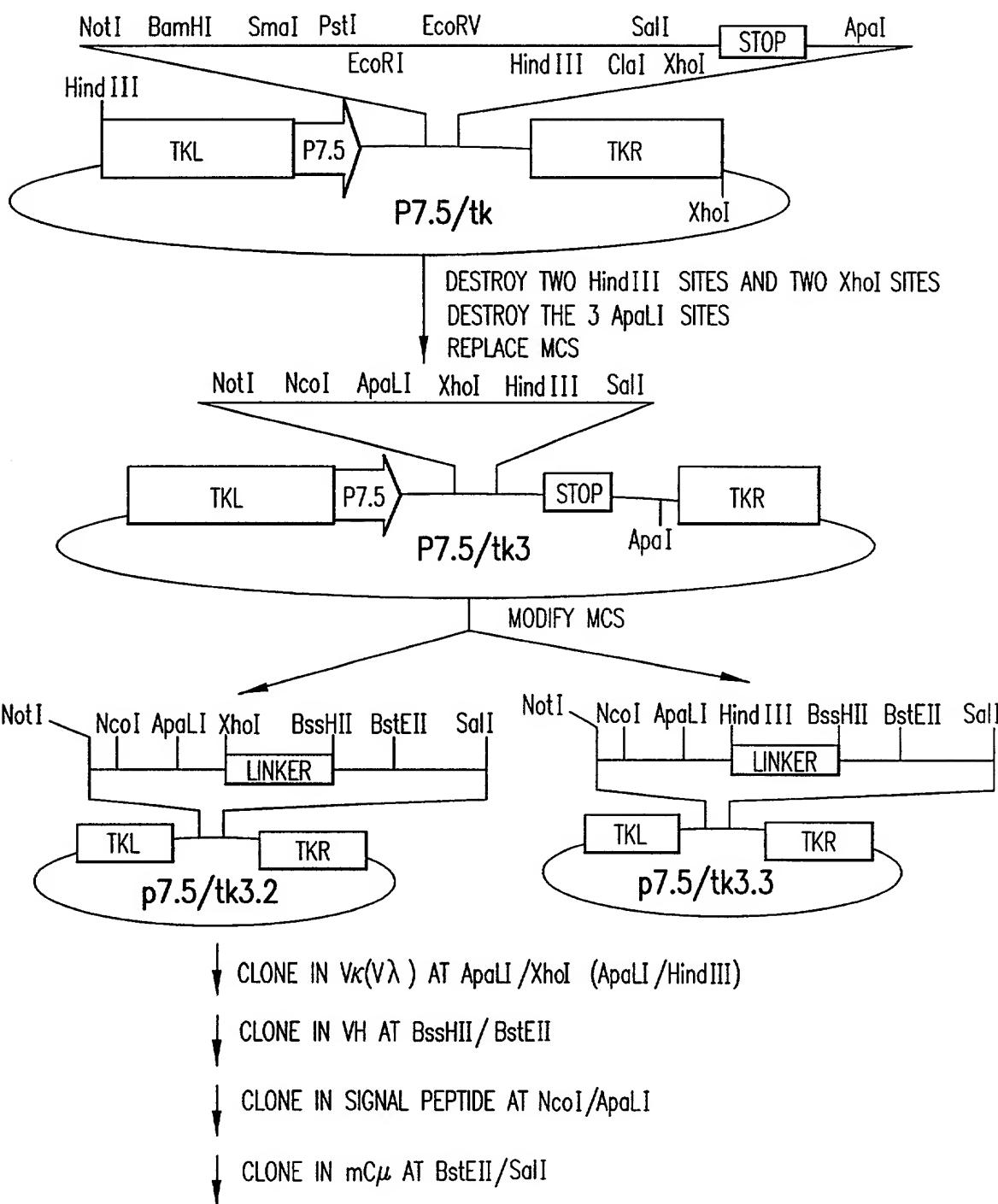


FIG. 8D



CONSTRUCTION OF scFV EXPRESSION VECTORS

FIG.10